L Number	Hits	Search Text	TDB	Time stamp
1		("6258454" or "6319674" or "6444248").pn.	USPAT;	2003/05/20 07:03
1 -		, sadding of control o	US-PGPUB;	1
	i i	l i	DERWENT	
2	9	lefkowitz.in. and agilent.as.	USPAT;	2003/05/20 06:54
	İ		US-PGPUB;	!
			DERWENT	
3	8	[ ("5919523" or "5843655" or "5830539" or	USPAT;	2003/05/20 07:08
		["5747244").pn.	US-PGPUB;	1
! .	_		DERWENT	İ
4	1	1 ( ( ) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	USPAT;	2003/05/20 07:08
; i		"6444248").pn.) or (("5919523" or "5843655" or "5830539" or "5747244").pn.))	US-PGPUB;	Į.
	1	and "non covalent"	DERWENT	
i 5	2	((("6258454" or "6319674" or	USPAT;	2003/05/20 07:50
"	: ~ 	i "6444248").pn.) or (("5919523" or	US-PGPUB;	12003703720 07.30
1		"5843655" or "5830539" or "5747244").pn.))	DERWENT	
		and "non covalently"	1	i
6	3	(((("6258454" or "6319674" or	USPAT;	2003/05/20 07:13
i		"6444248").pn.) or (("5919523" or	US-PGPUB;	
		"5843655" or "5830539" or "5747244").pn.))	DERWENT	!
i		and "non covalent") or (((("6258454" or		
	Į.	"6319674" or "6444248").pn.) or	I	1
1		(("5919523" or "5843655" or "5830539" or		
1.,		"5747244").pn.)) and "non covalently")	1	1
17	3370	(microarray or blochip or "dna chip" or	USPAT;	2003/05/20 07:14
1	!	"dna array" or "gene chip" or "gene	US-PGPUB;	
		<pre>[ array") and (absorb\$3 or "non covalent" or "non covalently")</pre>	DERWENT	1
8	547		USPAT;	2003/05/20 07:52
[ "	] 347	"dna array" or "gene chip" or "gene	US-PGPUB;	1 2003/35/20 07:52
		array") and (absorb\$3 or "non covalent" cr	DERWENT	]
	I	"non covalently")) and (polymer\$5 or gel	i Sintanna	
		or matrix) same (absorb\$3 or "non		l
}	i	covalent" or "non covalently")	İ	
9	232	(((microarray or biochip or "dna chip" or	USPAT;	2003/05/20 07:53
	l I	"dna array" or "gene chip" or "gene	US-PGPUB;	
		array") and (absorb\$3 or "non covalent" or	DERWENT	
	j	"non covalently")) and (polymer\$5 or gel		1
!		or matrix) same (absorb\$3 or "non	İ	
		covalent" or "non covalently")) and		i
i	]	polymer\$5 same (vinyl or acrylamide or	İ	
10	22	polyacrylamide)		1 0000 405 400 05 05
10	l 23	((((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene	USPAT;	2003/05/20 07:24
]	]	array") and (absorb\$3 or "non covalent" or	US-PGPUB; DERWENT	
		"non covalently")) and (polymer\$5 or gel	DEWARN:	!
		or matrix) same (absorb\$3 or "non	1	l i
{		covalent" or "non covalently")) and	I	;
		polymer\$5 same (vinyl or acrylamide or		i
1	i	polyacrylamide)) and "reactive site"	!	: 
11	0 [	((((microarray or biochip or "dna chip" or	USPAT;	2003/05/20 07:25
1		"dna array" or "gene chip" or "gene	US-PGPUB;	1
		array") and (absorb\$3 or "non covalent" or	DERWENT	l
ļ i		"non covalently")) and (polymer\$5 or gel	i	l i
<u> </u>		or matrix) same (absorb\$3 or "non		1
i	i	covalent" or "non covalently")) and	I	l i
j '		polymer\$5 same (vinyl or acrylamide or	!	i l
1,2		polyacrylamide)) and polyvinylamine		1 (24 /24 1
	اِ ن	((((microarray or biochip or "dna chip" or "dna array" or "gone chip" or "gone	USPAT;	2003/05/20 07:25
į l		"dna array" or "gene chip" or "gene	US-PGPUB;	<u> </u>
<u>'</u>	i i	array") and (absorb\$3 or "non covalent" or "non covalently")) and (polymer\$5 or gel	DERWENT	l l
i i		or matrix) same (absorb\$3 or "non	, 	
	ĺ	covalent" or "non covalently")) and		i
: 		polymer\$5 same (vinyl or acrylamide or		ļ i
		porymerso same (vinvi or acrytamine or		
   			] 	!
13	176	polyacrylamide)) and "poly vinyl amine" heller in and gel	USPAT:	   2003/05/20 07:40
13	176	polyacrylamide)) and "poly vinyl amine"	USPAT; US-PGPUB;	2003/05/20 07:40

14	17	((heiler.in.and gel)) and ("non covalently" or "non covalent")	USPAT; US-PGPUB;	2003/05/20 07:28
   15	   13	((((microarray or biochip or "dna chip" or	DERWENT USPAT;	2003/05/20 07:28
		"dna array" or "gene chip" or "gene	US-PGPUB;	
!	i	array") and (absorb\$3 or "non covalent" or	DERWENT	į
		"non covalently")) and (polymer\$5 or gel		
		or matrix) same (absorb\$3 or "non	1	İ
!		covalent" or "non covalently")) and		
		polymer\$5 same (vinyl or acrylamide or	I	
16	1 0	polyacrylamide)) and (heller.in.and ge!) 6281006.URPN.	USPAT	2003 (05 (00 07 30
1 17		nanogen.as.and gel	USPAT;	2003/05/20 07:39
* ′		manogenas.and ger	US-PGPUB;	2003/05/20 37:40
			DERWENT	ļ
18	43	(nanogen.as.and gel) and ((microarray or	USPAT;	2003/05/20 07:41
		biochip or "dna chip" or "dna array" or	US-PGPUB;	2003/03/20 07.41
		"gene chip" or "gene array") and (absorb\$3	DERWENT	
	!	or "non covalent" or "non covalently"))	i	
19	12	((nanogen.as.and gel) and ((microarray or	USPAT;	2003/05/20 07:41
	ļ	blockip or "dna chip" or "dna array" or	US-PGPUR;	
	i	"gene chip" or "gene array") and (absorb\$3	DERWENT	1
		or "non covalent" or "non covalently")))		
	1	and (((microarray or biochip or "dna chip"	I	ļ
		or "dna array" or "gene chip" or "gene		l i
į		array") and (absorb\$3 or "non covalent" or	ļ	
	İ	"non covalently")) and (polymer\$5 or gel or matrix) same (absorb\$3 or "non		i
!		covalent" or "non covalently")}		
120	1	(lefkowitz.:n. and agilent.as.) and ("non	USPAT;	2003/05/20 07:50
' '		covalent" or "non covalently")	US-PGPUB;	2003/03/20 07:30
!		dovations of non-covarencity,	DERWENT	
21	281	((microarray or biochip or "dna chip" or	USPAT;	2003/05/20 08:12
ļ		"dna array" or "gene chip" or "gene	US-PGPUB;	i
i		array") and (absorb\$3 or "non covalent" or	DERWENT	
		"non covalently")) and (polymer\$5 or gel		:
		or matrix) same ("non covalent" or "non		
	,,,,	covalently")		I
22	146	(((microarray or biochip or "dna chip" or	USPAT;	2003/05/20 08:00
1	j	"dna array" or "gene chip" or "gene array") and (absorb\$3 or "non covalent" or	US-PGPUB;	
\	ì	"non covalently")) and (polymer\$5 or gel	DERWENT	l i
i	i	or matrix) same ("non covalent" or "non		
	!	covalently")) and polymer\$5 same (vinyl or	l i	'    -
ļ		acrylamide or polyacrylamide)		İ
24	0	((microarray or biochip or "dna chip" or	USPAT;	2003/05/20 07:54
	i i	"dna array" or "gene chip" or "gene	US-PGPUB;	
i		array") and (absorb\$3 or "non covalent" or	DERWENT	
		"non covalently")) and "gel pad" and ("non		i :
1 25	[ _ [	covalent" or "non covalently") near5 gel		
i <sup>2.5</sup>	0	((microarray or biochip or "dna chip" or	USPAT;	2003/05/20 07:54
	į i	"dna array" or "gene chip" or "gene	US-PGPUB;	i
İ		array") and (absorb\$3 or "non covalent" or "non covalently")) and ("non covalent" or	DERWENT	
i		"non covalently") and ("non covalent" or "non covalently") near5 gel	I	
23	6	((((microarray or biochip or "dna chip" or	USPAT;	2003/05/20 07:57
. =:=:	"	"dna array" or "gene chip" or "gene	US-PGPUB:	2003/03/20 07:57
	! i	array") and (absorb\$3 or "non covalent" or	DERWENT	
I		"non covalently")) and (polymer\$5 or gel	DETAIL	
1	! !	or matrix) same ("non covalent" or "non		
I		covalently")) and polymer\$5 same (vinyl or	I	}
i	!	acrylamide or polyacrylamide)) and "gel		
	j . j	pad"	·	<u></u>
26	. 5 !	((microarray or biochip or "dna chip" or	USPAT;	2003/05/20 07:57
i		"dna array" or "gene chip" or "gene	US-PGPUB;	i.
	!	array") and (absorb\$3 or "non covalent" or	DERWENT	
·	<u> </u>	"non covalently")) and illumina.as.		i

127	137	((((microarray or blochip or "dna chip" or "dna array" or "gene chip" or "gene	US-PGPUB;	2003/05/20 08:00
 		array") and (absorb\$3 or "non covalent" or "non covalently")) and (polymer\$5 or gel or matrix) same ("non covalent" or "non	DERWENT	
1	į	covalently")) and polymer\$5 same (vinyl or	1	
!	İ	acrylamide or polyacrylamide)) not (((heller.in.and gel)) and ("non		
		covalently" or "non covalent"))		
28	126	((((microarray or blochip or "dna chip"	USPAT;	2003/05/20 08:00
		or "dna array" or "gene chip" or "gene array") and (absorb\$3 or "non covalent" or	US-PGPUB; DERWENT	
		"non covalently")) and (polymer\$5 or gcl	BERNETT	
		or matrix) same ("non covalent" or "non covalently")) and polymer\$5 same (vinyl or	l	j
1		acrylamide or polyacrylamide)) not		į
	1	(((heller.in.and gel)) and ("non		
		<pre>!covalently" or "non covalent"))) not   ((((microarray or biochip or "dna chip"</pre>	1	
		or "dna array" or "gene chip" or "gene		
		array") and (absorb\$3 or "non covalent" or "non covalently")) and (polymer\$5 or gel		
	i	or matrix) same (absorb\$3 or "non	t	
	1	covalent" or "non covalently")) and polymer\$5 same (vinyl or acrylamide or		
		polyacrylamide)) and "reactive site")		
29	54	(((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene	USPAT; US-PGPUB;	2003/05/20 08:55
		array") and (absorb\$3 or "non covalent" or	DERWENT	!
		"non covalently")) and (polymer\$5 or gel		
ì	1	or matrix) same ("non covalent" or "non covalently")) and (polymer\$5 or gel or		
	1	matrix) same (entrap\$5)	ļ	
30	263	(((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene	USPAT;   US-PGPUB;	2003/05/20 08:31
		array") and (absorb\$3 or "non covalent" or		
	į	"non covalently")) and (polymer\$5 or gel or matrix) same ("non covalent" or "non		
		covalently")) and (polymer\$5 or gel or		
		matrix) same (nucleic or oligonucleotide or probe)	 	
31	52	((((microarray or biochip or "dna chip" or	USPAT;	2003/05/20 08:31
	1	"dna array" or "gene chip" or "gene array") and (absorb\$3 or "non covalent" or	US-PGPUB; DERWENT	<u>[</u>
		"non covalently")) and (polymer\$5 or gel	DEKWEKI	!
		or matrix) same ("non covalent" or "non	 	
	İ	covalently")) and (polymer\$5 or gel or matrix) same (entrap\$5)) and		į
	1	((((microarray or biochip or "dna chip" or		1
İ		"dna array" or "gene chip" or "gene array") and (absorb\$3 or "non covalent" or		
	į	"non covalently")) and (polymer\$5 or gel		
	1	or matrix) same ("non covalent" or "non covalently")) and (polymer\$5 or gel or		! 
, 		matrix) same (nucleic or oligonucleotide		!
32	281	or probe)} (((microarray or biochip or "dna chip" or	USPAT:	2003/05/20 08:56
	i	"dna array" or "gene chip" or "gene	US-PGPUB;	2003/03/20 08.30
		array") and (absorb\$3 or "non covalent" or "non covalently")) and (polymer\$5 or gel	DERWENT	! i
ı İ	j	or matrix) same ("non covalent" or "non		<u>!</u> !
	j	covalently")) and (polymer\$5 or gel or		
!	;	<pre>matrix) same ("non covalent" or "non covalently" or entrap\$5)</pre>		
33	79	(((microarray or biochip or "dna chip" or	USPAT;	2003/05/20 09:24
İ		"dna array" or "gene chip" or "gene array") and (absorb\$3 or "non covalent" or	US-PGPUB; DERWENT	
! 		"non covalently")) and (polymer\$5 or gel	. = <del></del>	
 		or matrix) same ("non covalent" or "non covalently")) and (polymer\$5 or gel or		 
	\	matrix) near8 ("non covalent" or "non		! 
<i>-</i>	<u> </u>	covalently" or entrap\$5)		l i

			1-12	
35	i 11	1 - 3	USPAT;	2003/05/20 09:36
ļ	[	covalently")	US-PGPUB;	ļ
i	! 	L. H. L. H. L. G. G. G. G. H. L. H. G. G. G. L. H. L. H. G. G. G. H. L. H. G. G. G. H. L. H. G. G. G. H. L. H. G. H. H. G. H. H. G. H. H. G. H. H. H. G. H. H. H. H. H. H. H. H. H. H. H. H. H.	DERWENT	10000/04/00 00 00
36	10	,	USPAT	2003/05/20 09:36
í	!	"5604097"   "5635400"   "5654413"		· .
)	Ì	"5723320"   "5763175"   "5846719"		
İ	I	"5863722").PN.	į —	i
37	0	(("4731325"   "4868105"   "5585481"	USPAT;	2003/05/20 09:36
] i !		"5604097"   "5635400"   "5654413" <sub> </sub>	US-PGPUB;	!
	i	"5723320"   "5763175"   "5846719"	DERWENT	
ļ		"5863722").PN.) and ((((microarray or		ļ ļ
	!	biochip or "dna chip" or "dna array" or	İ	
		"gene chip" or "gene array") and (absorb\$3		ļ
i		or "non covalent" or "non covalently"))	1	i
		and (polymer\$5 or gel or matrix) same		]
İ		("non covalent" or "non covalently")) and		l i
ļ	ĺ	polymer\$5 same (vinyl or acrylamide or		<u> </u>
1		polyacrylamide)) and (polymer\$5 or gel or		l i
	i i	matrix) near8 ("non covalent" or "non	I.	l i
!		covalently" or entrap\$5))	1	i
34	41	((((microarray or biochip or "dna chip" or	USPAT;	2003/05/20 09:48
l		"dna array" or "gene chip" or "gene	JS-PGPUB;	!
	!	array") and (absorb\$3 or "non covalent" or	DERWENT	]
l		"non covalently")) and (polymer\$5 or gel	i	!
	!	or matrix) same ("non covalent" or "non	ļ	
		covalently")) and polymer\$5 same (vinyl or	i	! !
1		acrylamide or polyacrylamide)) and		l i
		(polymer\$5 or gel or matrix) near8 ("non	:	!
	Ì	covalent" or "non covalently" or entrap\$5)		l i
38	7.4	(((microarray or biochip or "dna chip" or	USPAT;	2003/05/20 09:48
İ		"dna array" or "gene chip" or "gene	US-PGPUB;	Į į
	i	array") and (absorb\$3 or "non covalent" or	DERWENT	!
!		"non covalently")) and (polymer\$5 or gel		l i
	 	or matrix) same ("non covalent" or "non		!
		covalently")) and (polymer\$5 or gel or		1
		matrix) same (nucleic or oligonucleotide		!
		(or probe)) and (polymer\$5 or gel or		Į.
		matrix) near8 ("non covalent" or "non	l i	!
		covalently" or entrap\$5)		1
39	35	((((microarray or biochip or "dna chip"	USPAT;	2003/05/20 10:38
1		or "dna array" or "gene chip" or "gene	US-PGPUB;	
		array") and (absorb\$3 or "non covalent" or	DERWEN'T	
	ļ	"non covalently")) and (polymer\$5 or gel	1	1
l	I	or matrix) same ("non covalent" or "non		]
		covalently")) and (polymer\$5 or gel or	: 	
		matrix) same (nucleic or oligonucleotide		1
		or probe)) and (polymer\$5 or gel or	!	į
	!	matrix) near8 ("non covalent" or "non		l i
		covalently" or entrap\$5)) not	\	i
		(((((microarray or biochip or "dna chip"		1
ı		or "dna array" or "gene chip" or "gene	ļ	i
	'	array") and (absorb\$3 or "non govalent" or		ì
		"non covalently")) and (polymer\$5 or gel		;
		or matrix) same ("non covalent" or "non	İ	[
		covalently")) and polymer\$5 same (vinyl or		
İ		acrylamide or polyacrylamide)) and	! 1	ļ .
		(polymer\$5 or gel or matrix) near8 ("non		[
		covalent" or "non covalently" or		
į		entrap\$5))	i	i
40	59	"terminal transferase" near8 (immobiliz\$4	USPAT;	   2003/05/20 09:51
	., ,	or attach\$4)	US-PGPUB;	2003/0.7/20 09.31
	İ	52 40040HY 1/	DERWENT	
		<del></del>		·

	· · · · · · · · · · · · · · · · · · ·		r:	
41 39	(((((microarray or biochip or "dna chip"		2003/05/20	10:38
	or "dna array" or "gene chip" or "gene	US-PGPUB;	1	
<u> </u>	array") and (absorb\$3 or "non covalent" or	DERWENT		ļ
i	"non covalently")) and (polymer\$5 or gel	1	! 	i
	or matrix) same ("non covalent" or "non			l
<u> </u>	covalently")) and (polymer\$5 or gel or	1		;
1	matrix) same (nucleic or oligonucleotide	1	!	
	or probe)) and (polymer\$5 or gel or		1	
	matrix) near8 ("non covalent" or "non			:
i ı	covalently" or entrap\$5)) not		; !	
	((((((microarray or biochip or "dna chip"			
	or "dna array" or "gene chip" or "gene	: :	! :	
	!array") and (absorb\$3 or "non covalent" or	l	<b>\</b>	)
	"non covalently")) and (polymer\$5 or gel	I	!	i
i	or matrix) same ("non covalent" or "non		I	
	Covalently")) and (polymer\$5 or gel or			
į l	matrix) same (nucleic or oligonucleotide		! !	
i	or probe)) and (polymer\$5 or gel or			
	matrix) near8 ("non covalent" or "non			
1	covalently" or entrap\$5)) not			1
j	(((((microarray or biochip or "dna chip"			i
!	or "dna array" or "gene chip" or "gene	I	: 	
	array") and (absorb\$3 or "non covalent" or			J
	"ncn covalently")) and (polymer\$5 or gel			i
	cr matrix) same ("non covalent" or "non			- 1
	covalently")) and polymer\$5 same (vinyl or	l .		i
į	acrylamide or polyacrylamide)) and			
i i	(polymer\$5 or gel or matrix) near8 ("non			- !
!	covalent" or "non covalently" or			
	entrap\$5)))			
	·	<u>.</u>		

L Number	Hilts	Search Text	DB	Time stamp
1	2	("6281006").pn.	USPAT;	2003/05/20 13:57
!		- -	US-PGPUB;	!
i l			DERWENT	
2	360	"redox polymer"	JSPAT;	2003/05/20 13:58;
			US-PGPUB;	
į l			DERWENT	]
! 4	6	"redox polymer" same (flexibl\$3 and	USPAT;	2003/05/20 13:58
1 1		mobil\$4)	US-PGPUR;	1
			DERWENT	1
; 3	28	"redox polymer" same (flexibl\$3 or	USPAT;	2003/05/20 14:02
1		mobil\$4)	US-PGPUB;	
			DERWENT	1
5	22	("redox polymer" same (flexibl\$3 or	USPAT;	2003/05/20 14:02
] !		mobil\$4)) not ("redox polymer" same	US-PGPUB;	ļ
!		(flexibl\$3 and mobil\$4))	DERWENT	i